

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 0    | ("(control\$4withproximatelywithlocat\$3withmobile).ti.").PN.      | USPAT;<br>USOCR  | OR               | OFF     | 2011/09/30<br>17:29 |
| L2    | 1    | (control\$4 with proximately with locat\$3 with mobile).ti.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/09/30<br>17:30 |
| L3    | 2    | (connect\$3 with proximately with locat\$3 with mobile).ti.        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/09/30<br>17:31 |
| L4    | 0    | (dynamically with controlled with group with call with mobile).ti. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/09/30<br>17:34 |
| L5    | 0    | (dynamically with controlled with groupcall with mobile).ti.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/09/30<br>17:35 |
| L6    | 0    | (dynamically with control\$4 with groupcall with services).ti.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/09/30<br>17:35 |
| L7    | 0    | (dynamicocally with controlledgroupcall with services).ti.         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/09/30<br>17:36 |
| L8    | 0    | (dynamicocally with groupcall with services).ti.                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2011/09/30<br>17:36 |

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| L9  | 0  | (control\$4 with groupcall with services).ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:37 |
| L10 | 8  | (control\$4 with group with call with services).ti.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:37 |
| L11 | 56 | (control\$4 with group with call with mobile).ti.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:38 |
| L12 | 59 | (control\$4 with group with call\$1 with mobile).ti.                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:40 |
| L13 | 0  | (control\$4 with group with call\$1 with mobile with<br>dynamically).ti.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:40 |
| L14 | 0  | (control\$4 with group with call\$1 with mobile with<br>dynamical\$4).ti.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:40 |
| L15 | 2  | (control\$4 with group with call\$1 with mobile with<br>dynamic\$4).ti.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:41 |
| L16 | 0  | (dynamically with control\$4 with group with call\$1 with<br>mobile with service\$1) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:44 |
| L17 | 6  | (dynamically with control\$4 with group with call\$1 with<br>service\$1)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;            | OR | OFF | 2011/09/30<br>17:45 |

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|     |       |  | IBM_TDB  |    |     |                     |
| L18 | 28    | ((NIELS) near2 (JORGENSEN)).INV.                                 | US-PGPUB;<br>USPAT   | OR | OFF | 2011/09/30<br>17:46 |
| L19 | 1     | 18 and (automatic\$4 with creat\$3 with talk with group)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:46 |
| L20 | 22    | (automatic\$4 with creat\$3 with talk with group)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:47 |
| L21 | 3     | 20 and (emergency with message)                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:47 |
| L22 | 10977 | (emergency with message)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:51 |
| L23 | 978   | (emergency with message with (id or identity<br>identification)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:52 |
| L24 | 15    | 23 and (talk with group)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/30<br>17:52 |
| S1  | 319   | ((ofdm ofdma) with wireless with communication).ti.              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:11 |
| S2  | 0     | S1 and ((first second) with group with set\$4 with tone\$1)      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:13 |
| S3  | 7     | S1 and (set\$4 with tone\$1)                                     | US-PGPUB;<br>USPAT;  | OR | OFF | 2011/09/26<br>18:13 |

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|     |      |  | USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                        |    |     |                     |
| S4  | 0    | S3 and (select\$3 with ofdm with (device unit terminal))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:17 |
| S5  | 21   | ((ROBERT) near2 (MECHALEY)).INV.   | US-PGPUB;<br>USPAT   | OR | OFF | 2011/09/26<br>18:19 |
| S6  | 1    | S5 and ((first second) with group with set\$4 with tone\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:19 |
| S7  | 5685 | ((ofdm ofdma) with wireless with communication) and<br>(select\$3 with (device unit terminal apparatus station)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/09/26<br>18:28 |
| S8  | 5    | S7 and ((first second) with group with set\$4 with tone\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:28 |
| S9  | 19   | S7 and (assign\$3 with set\$4 with ofdm with tone\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:33 |
| S10 | 2    | S1 and (assign\$3 with set\$4 with ofdm with tone\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:33 |
| S11 | 0    | S10 and ((select\$3 determin\$3) with (device unit terminal<br>apparatus station) with ofdm)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/09/26<br>18:36 |
| S12 | 18   | S9 and ((select\$3 determin\$3) with (device unit terminal<br>apparatus station) with ofdm)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;                        | OR | ON  | 2011/09/26<br>18:36 |

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|     |      |  | DERWENT;<br>IBM_TDB  |    |     |                     |
| S13 | 2    | S12 and ((group talkgroup) with communication)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/09/26<br>18:37 |
| S14 | 4    | S12 and (receiv\$3 with data with set\$4 with ofdm with tone\$1)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/09/26<br>18:41 |
| S15 | 1039 | ((ofdm ofdma) with (wireless mobile cellular)).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:42 |
| S16 | 36   | S15 and ((select\$3 determin\$3) near5 ofdm near5 (device unit terminal apparatus station))          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:43 |
| S17 | 0    | S16 and (assign\$3 with set\$4 with ofdm with tone\$1 with (device apparatus unit terminal station)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:44 |
| S18 | 0    | S16 and (assign\$3 with set\$4 with ofdm with tone\$1)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>18:45 |
| S19 | 101  | "5526403"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:05 |
| S20 | 45   | S19 and modem  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:05 |
| S21 | 0    | S20 and (protocol near5 convertor)   | US-PGPUB;<br>USPAT;<br>USOCR;  | OR | OFF | 2011/09/26<br>22:06 |

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|     |      |  | FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB                                  |    |     |                     |
| S22 | 0    | S20 and (convertor)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:06 |
| S23 | 9    | S20 and (converter)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:06 |
| S24 | 1    | S20 and (protocol with converter)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:07 |
| S25 | 1    | ("5526403").PN.                                  | USPAT;<br>USOCR  | OR | OFF | 2011/09/26<br>22:10 |
| S26 | 20   | "6804536"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:14 |
| S27 | 8    | S26 and modem                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:15 |
| S28 | 1    | S27 and (protocol with converter)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:15 |
| S29 | 2155 | (wireless with communication with interface).ti. | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:17 |
| S30 | 9    | S29 and (protocol with converter)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;            | OR | OFF | 2011/09/26<br>22:17 |

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|     |      |   | IBM_TDB  |    |     |                     |
| S31 | 1    | S30 and modem   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:17 |
| S32 | 7576 | (ofdm ofdma).ti.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:25 |
| S33 | 296  | S32 and ((select\$3 determin\$3) near5 ofdm near5 (device unit terminal apparatus station))                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:26 |
| S34 | 0    | S33 and (assign\$3 with set\$4 with ofdm with tone\$1 with (device apparatus unit terminal station))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:26 |
| S35 | 0    | S33 and (assign\$3 with set\$4 with (ofdm ofdma) with tone\$1 with (device apparatus unit terminal station))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:27 |
| S36 | 0    | S33 and ((assign\$3 allocat\$3) with set\$4 with (ofdm ofdma) with tone\$1 with (device apparatus unit terminal station)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:27 |
| S37 | 0    | S33 and ((first second) with group with set\$4 with tone\$1)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:28 |
| S38 | 12   | S33 and ((group talkgroup) with communication)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2011/09/26<br>22:28 |
| S39 | 0    | S38 and (assign\$3 with (ofdm ofdma) with tone\$1 with (device apparatus unit terminal station))                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;                                     | OR | OFF | 2011/09/26<br>22:29 |

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|     |     |  | EPO; JPO;<br>DERWENT;<br>IBM_TDB   |    |     |                     |
| S40 | 0   | S33 and (assign\$3 with (ofdm ofdma) with tone\$1 with (device apparatus unit terminal station))               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:29 |
| S41 | 0   | S33 and ((assign\$3 allocat\$3) with (ofdm ofdma) with tone\$1 with (device apparatus unit terminal station))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:30 |
| S42 | 149 | "13" and ((assign\$3 allocat\$3) with (ofdm ofdma) with tone\$1 with (device apparatus unit terminal station)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2011/09/26<br>22:32 |
| S49 | 1   | ("6151332").PN.  | USPAT;<br>USOCR  | OR | OFF | 2011/09/28<br>16:47 |
| S50 | 1   | ("6819706").PN.  | USPAT;<br>USOCR  | OR | OFF | 2011/09/29<br>00:45 |

9/ 30/ 2011 7:14:10 PM  
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